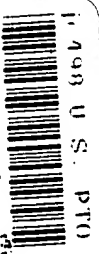


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PTO/SB/05 (2/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	CISCO-0650
First Inventor or Application Identifier	Jane Jin, et al.
Title	Use of Precedence Bits for Quality
Express Mail Label No.	EL048467137US

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☒ Specification [Total Pages 20]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
- Oath or Declaration [Total Pages]
  - ☐ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
  - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Copy
  - ☐ Paper Copy (identical to computer copy)
  - ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS) PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
  - \* Small Entity ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Other: .....

\* NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.17), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.121).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: _____
Prior application Information: Examiner _____			Group / Art Unit: _____

## 18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
Name	David B. Ritchie	
	D'Alessandro & Ritchie	
Address	P.O. Box 640640	
City	San Jose	State CA Zip Code 95164-0640
Country USA	Telephone 408-441-1100	Fax 408-441-8400

Name (Print/Type)	David B. Ritchie	Registration No. (Attorney/Agent)	31,562
Signature		Date	16 Dec. 1998

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	) Art Unit:
Jane Jin, et al.	) Examiner:
Serial No. [Not yet assigned]	)
Filed: December 16, 1998	)
For: <u>USE OF PRECEDENCE BITS FOR</u> <u>QUALITY OF SERVICE</u>	)


## CERTIFICATE OF MAILING

"Express Mail" mailing label no: EL048467137US

Date of Deposit: December 16, 1998

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

  
Diane Morse

## TRANSMITTAL LETTER

Honorable Assistant Commissioner  
for Patents  
Box Patent Application  
Washington, D.C. 20231

Dear Sir:

Enclosed for filing please find the patent application for an invention entitled, "USE OF PRECEDENCE BITS FOR QUALITY OF SERVICE", filed on behalf of Cisco Technology, Inc., assignee from inventors Jane Jin, Jie Chu, Maria Dos Santos, Shuxian Lou and Shujin Zhang, including Utility Patent Application Transmittal, 12 pages of specification, 7 pages of claims, 6 sheets of drawing figures, and 1 page of Abstract.

The attorney's Docket Number is CISCO-0650.

**Kindly address all communications regarding this application to:**

**David B. Ritchie  
D'Alessandro & Ritchie  
P.O. Box 640640  
San Jose, CA 95164-0640  
Telephone (408) 441-1100**

**No fee is being paid at this time.**

Respectfully submitted,  
D'ALESSANDRO & RITCHIE



**David B. Ritchie**  
Reg. No. 31,562

**Dated: December 16, 1998**

**D'Alessandro & Ritchie**  
**P.O. Box 640640**  
**San Jose, CA 95164-0640**  
**(408) 441-1100**